

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-63. Cancelled

64. (New) A method for forming an electroluminescent device, which method comprises:

forming a first charge carrier injecting layer for injecting charge carriers of a first polarity;

forming a semiconducting region over the first charge carrier injecting layer, the semiconducting region comprising a first semiconducting polymer layer adjacent to a second semiconducting polymer layer; and

forming a second charge carrier injecting layer over the semiconducting region for injecting charge carriers of the opposite parity;

wherein the step of forming the semiconducting region comprises depositing the second semiconducting polymer layer over the first semiconducting polymer layer from a solvent in which the first semiconducting polymer layer is soluble.

65. (New) A method according to claim 64, wherein the first semiconducting polymer layer is capable of hole transport.

66. (New) A method according to claim 65, wherein the second semiconducting

polymer layer is light emissive.

67. (New) A method according to claim 66, wherein the first semiconducting polymer layer is TFB.

68. (New) A method according to claim 66, wherein the second semiconducting polymer layer comprises a blend of 2 or more polymers.

69. (New) A method according to claim 68, wherein the second semiconducting polymer layer comprises a blend of 5F8BT and TFB.

70. (New) A method according to claim 66, wherein the second semiconducting polymer layer comprises two or more components, wherein at least one of the components is capable of emitting light, and at least one of the other components is capable of hole transport or electron transport, and wherein the two or more components are present as functional chemical units of the same molecule.

71. (New) A method according to claim 70, wherein the second semiconducting polymer layer comprises a terpolymer of F8, F8BT and TFB.

72. (New) A method according to claim 64, wherein the first charge carrier injecting

layer is an anode electrode layer and the second charge carrier injecting layer is a cathode electrode layer.

73. (New) A method for forming an electroluminescent device, which method comprises:

- forming an anode electrode layer;

- forming a layer comprising PEDOT:PSS over the anode electrode layer;

- forming a semiconducting region over the anode electrode layer, the semiconducting region comprising a first semiconducting polymer layer adjacent to a second semiconducting polymer layer and;

- forming a cathode electrode layer over the semiconducting region;

- wherein the step of forming the semiconducting region comprises depositing the second semiconducting polymer layer over the first semiconducting polymer layer from a solvent in which the first semiconducting polymer layer is soluble.